

022404  
16569 U.S. PTO

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| <b>UTILITY APPLICATION</b>                              | Attorney Docket No.: <b>SHIN1.005AUS</b>         |
|   | First Named Inventor: <b>KWON, Tae-Hee</b>       |
|   | Title: <b>HMM MODIFICATION METHOD</b>            |
|   | Express Mail Label No.: <b>EV 323 830 185 US</b> |
| <b>Direct all correspondence to Customer No.: 20995</b> |  |
| Date: February 24, 2004<br>Page 1 of 2                  |  |

19270 U.S. PTO  
10/787017  
022404

**Mail Stop Patent Application**  
United States Patent and Trademark Office  
PO Box 1450  
Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor:  
KWON, Tae-Hee

**APPLICATION ELEMENTS:**

- (X) Specification in 19 pages.
- (X) Drawing in 1 sheet.
- (X) Declaration and Power of Attorney in 2 pages.
- (X) Originally signed

**FOREIGN PRIORITY INFORMATION:**

| Country | Application No. | Filing Date   | Priority Claimed |
|---------|-----------------|---------------|------------------|
| Korea   | 10-2003-50552   | July 23, 2003 | Yes              |
| Korea   | 10-2003-52682   | July 30, 2003 | Yes              |

**OTHER APPLICATION PARTS:**

- (X) Recordation form cover sheet and Assignment in 3 total pages (cover sheet & assignment).
- (X) Certified copies of priority applications.
  - Application No.: 10-2003-50552, Country: Korea
  - Application No.: 10-2003-52682, Country: Korea
- (X) Information Disclosure Statement and PTO-1449 in 2 total pages (IDS and 1449).
  - (X) Eight (8) references
- (X) Return prepaid postcard.

**UTILITY APPLICATION**

Attorney Docket No.: SHIN1.005AUS  
First Named Inventor: KWON, Tae-Hee  
Title: HMM MODIFICATION METHOD  
Express Mail Label No.: EV 323 830 185 US

**Direct all correspondence to Customer No.: 20995**

Date: February 24, 2004

Page 2 of 2

**FILING FEES:**

| FEE CALCULATION    |            |              |                      |              |
|--------------------|------------|--------------|----------------------|--------------|
| FEE TYPE           |            | FEE CODE     | CALCULATION          | TOTAL        |
| Basic Utility      |            | 1001 (\$770) |                      | \$770        |
| Recordation Fee    |            | 8021 (\$40)  | 1 x 40 =             | \$ 40        |
| Excess Claims > 20 | 5 - 20 = 0 | 1202 (\$18)  | 0 x 18 =             | \$ 0         |
| Independent > 3    | 1 - 3 = 0  | 1201 (\$86)  | 0 x 86 =             | \$ 0         |
|                    |            |              | <b>TOTAL FEE DUE</b> | <b>\$810</b> |

(X) A check in the amount of **\$810** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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## **MAIL STOP PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

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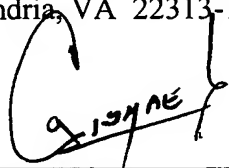
### **CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : SHIN1.005AUS  
**Applicant** : KWON, Tae-Hee  
**For** : HMM MODIFICATION METHOD  
**Agent** : Mincheol Kim  
**"Express Mail"**  
**Mailing Label No.** : EV 323 830 185 US  
**Date of Deposit** : February 24, 2004

I hereby certify that the accompanying

Transmittal letter; specification in 19 pages; 1 sheets of drawings; **SIGNED** Declaration and Power of Attorney in 2 pages; Recordation Form Cover Sheet and Assignment in 3 pages; Information Disclosure Statement, PTO Form 1449 with 8 references; Certified Copies of Korean Patent Applications, 2003-50552 and 2003-52682; Check for Filing Fees Recordation of Assignment Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
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